



FIG.1

BASIC SOLVENT EXTRACTION FLOW SHEET

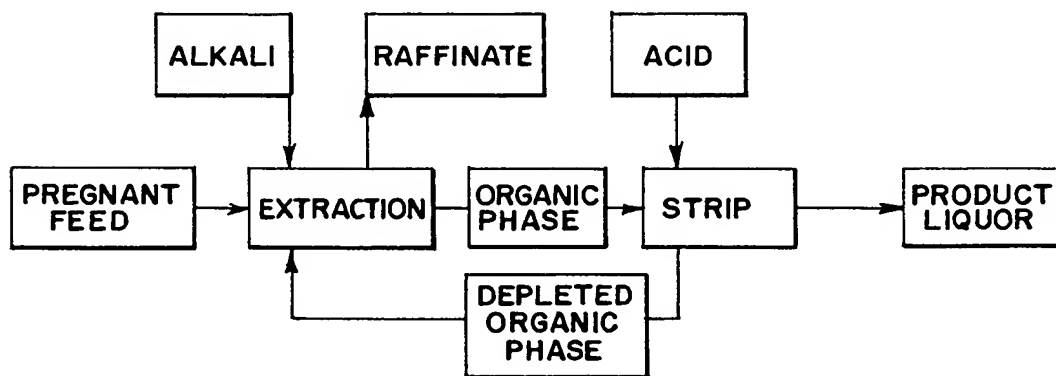
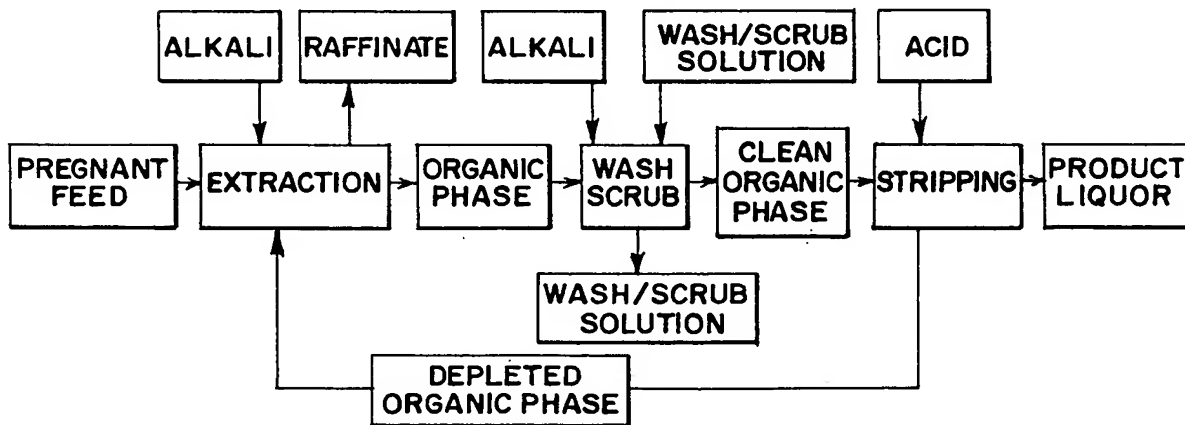


FIG.2

SOLVENT EXTRACTION FLOW SHEET WITH WASH/SCRUB SECTION



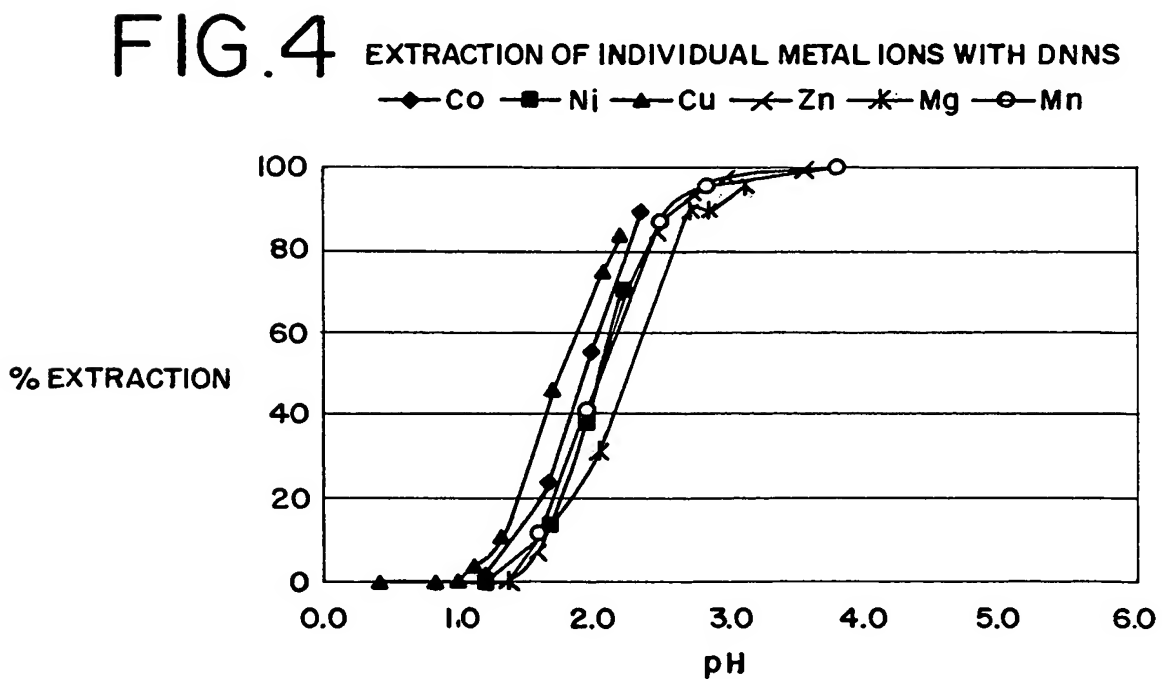
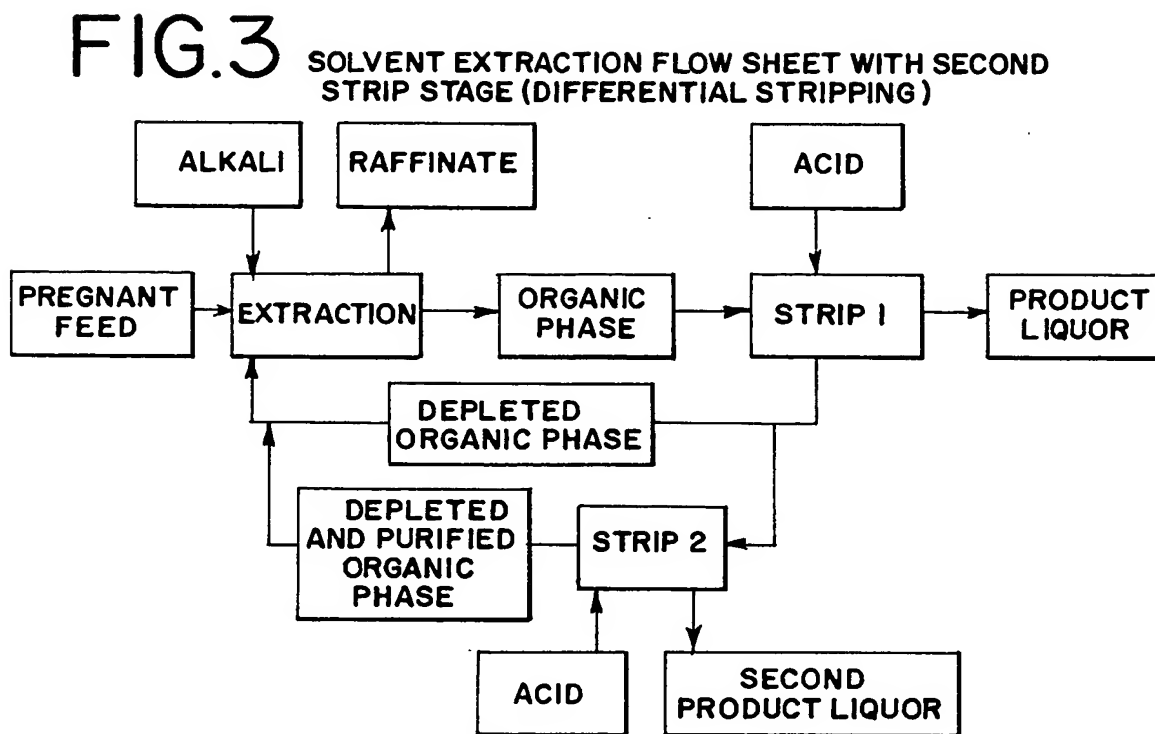


FIG. 5

EXTRACTION OF INDIVIDUAL METALS  
IN THE ABSENCE OF DNNS

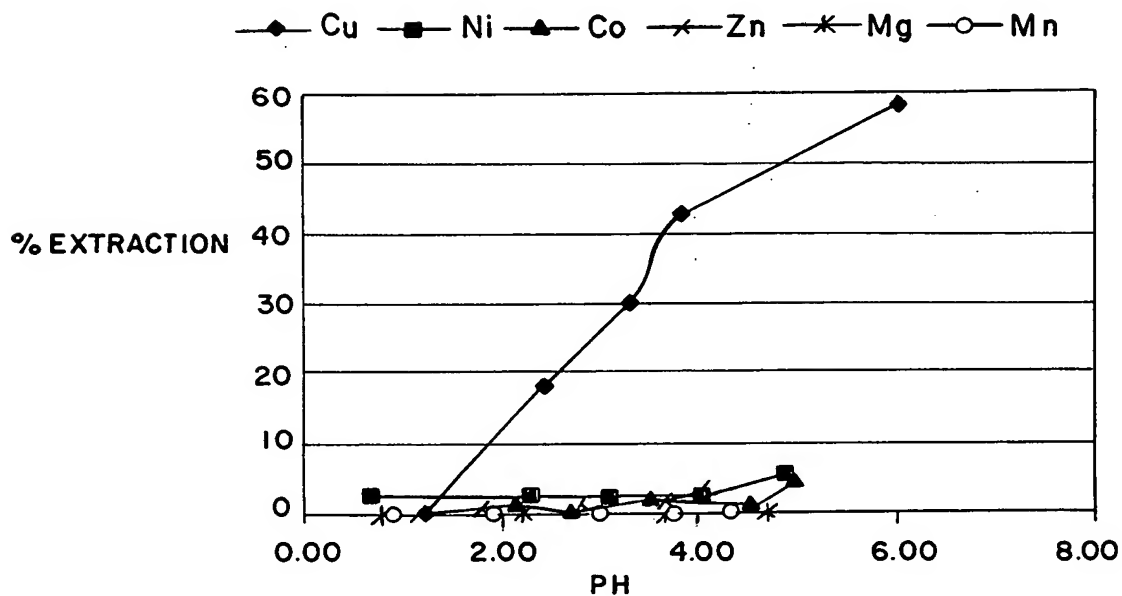
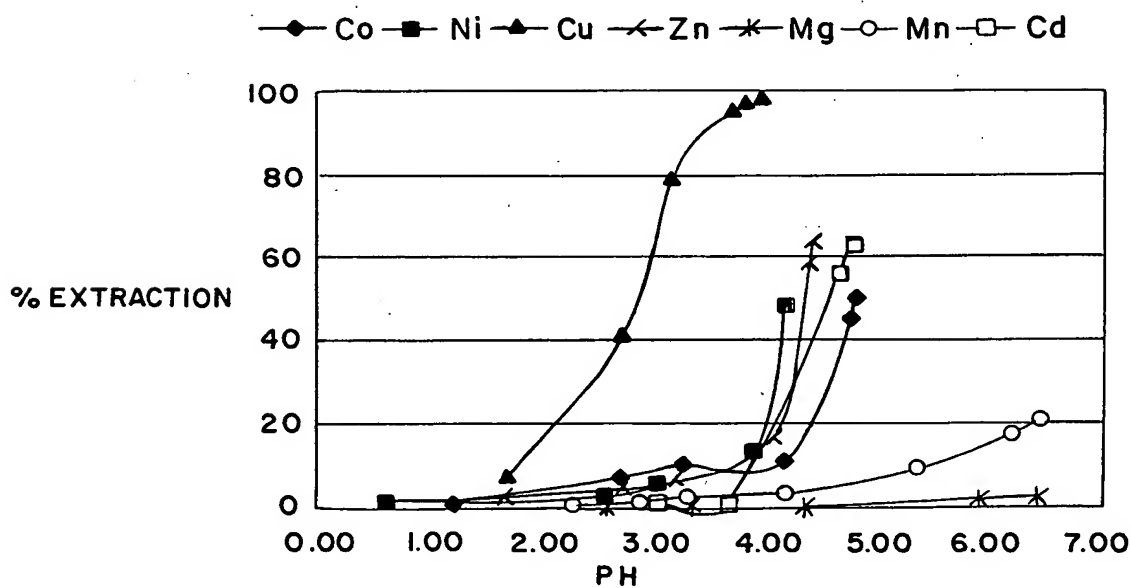
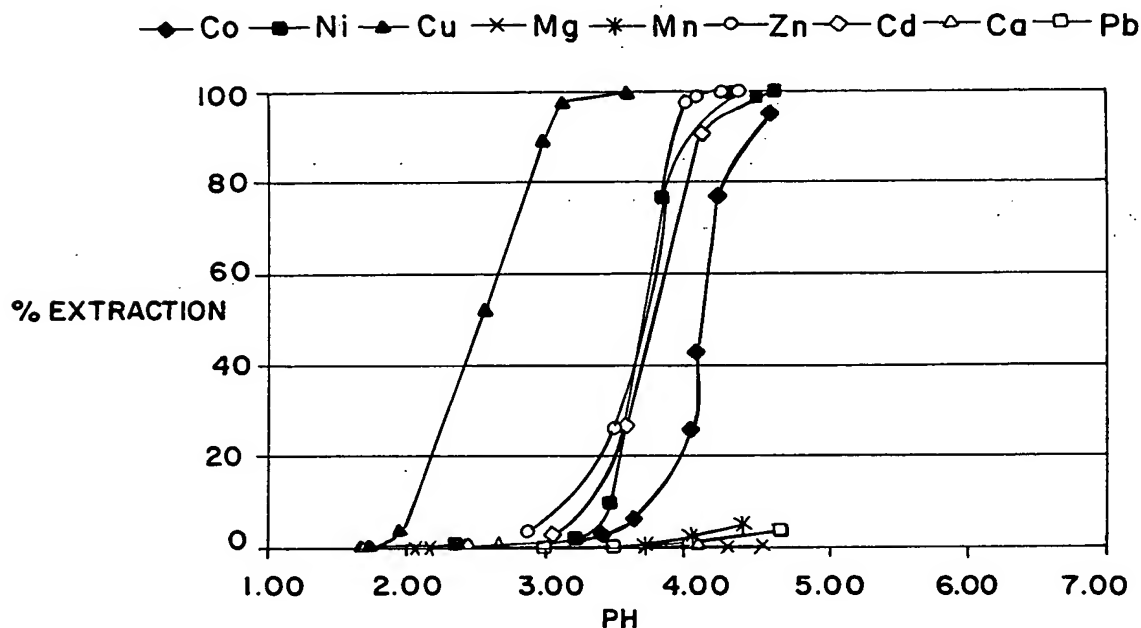


FIG. 6

EXTRACTION OF INDIVIDUAL METALS  
WITH A MIXTURE OF DIMZ AND DNNS  
(LOW CONCENTRATION)



### EXTRACTION OF INDIVIDUAL METALS WITH A MIXTURE OF DIMZ AND DNNS (HIGH CONCENTRATION)



## EXTRACTION OF METALS FROM A MIXED SULPHATE SOLUTION WITH A MIXTURE OF DIMZ AND DNNS AT HIGH CONCENTRATION

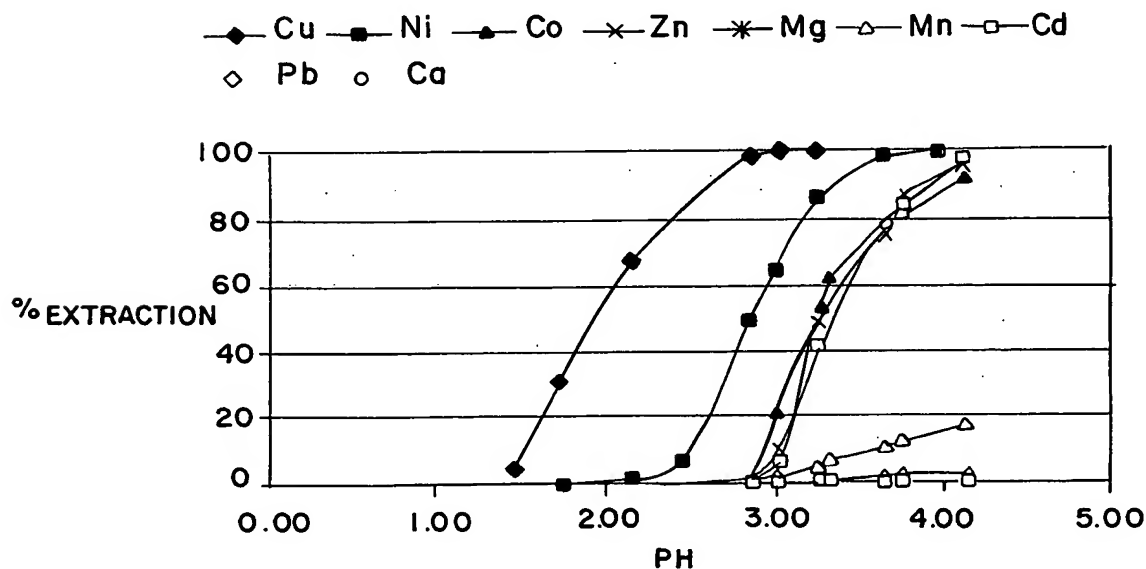


FIG. 9

EXTRACTION OF NICKEL BY DIMZ;  
INFLUENCE OF DNNS CONCENTRATION

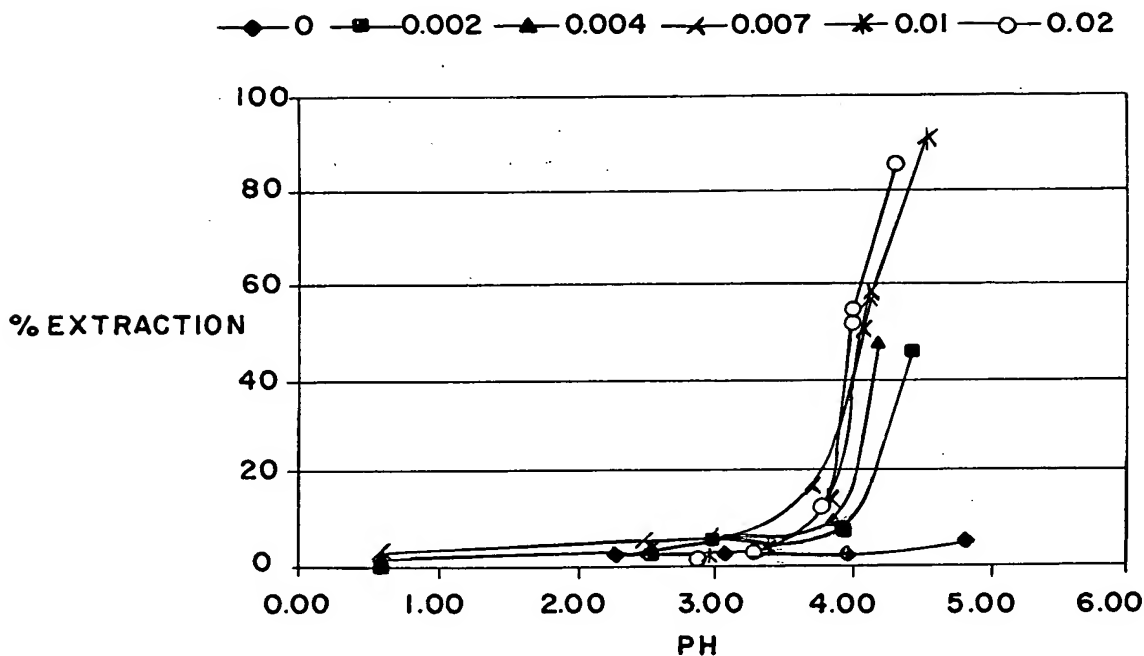


FIG. 10a

EFFECT OF SUBSTITUENT ON METAL EXTRACTION  
(C8=OCTYL; C12=DUODECYL; Cu, Ni, AND Co)

